COMMON POINT AUTHORING SYSTEM FOR TRACKING AND AUTHENTICATING OBJECTS IN A DISTRIBUTION CHAIN

Abstract

The Common Point Authoring system functions to provide Livestock Informational Objects via the use of a centralized repository of uniquely identified, immutable Livestock Informational Objects. This system automates the authoring, maintenance and distribution of the Livestock Informational Objects by using an Internet-based paradigm and a centralized repository of uniquely-identified, immutable Data Elements. The Common Point Authoring system provides a set of software modules that the manufacturers can use to author, maintain and distribute Livestock Informational Objects and their customers, as Members of the system of Livestock Informational Objects, can use to retrieve, maintain and distribute the Livestock Informational Objects. The system's interconnectivity allows for the use of an Internet-based paradigm for the purchase and sale among Members of the system of Livestock Informational Objects as commodities, and for reducing the burden costs among Members of compliance with government regulations.